

PTO/SB/08A (07-05)

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Substitute for form 1449 PTO

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

*(Use as many sheets as necessary)*

Sheet 1

of 2

**Complete if Known**

Application Number	10/681,189
Filing Date	Sept 12, 2003
First Named Inventor	Darwin Mitchel Hanks
Art Unit	2655
Examiner Name	
Attorney Docket Number	200310345-1

**U. S. PATENT DOCUMENTS**

**FOREIGN PATENT DOCUMENTS**

FOREIGN PATENT DOCUMENTS				
Examiner Initials*	Cite No. <sup>†</sup>	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document
		Country Code <sup>‡</sup> "Number" "Kind Code <sup>§</sup> " (If known)	MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
CRL	JP 59-112464 A		06-28-1984	Hitachi Ltd
CRL	JP 62-075270 A		04-07-1987	Toshiba Corp
CRL	JP 01-151031 A		06-13-1989	NEC Home Electronics
CRL	JP 08-180499 A		07-12-1996	Matsushita Electric
	JP 59-88462		06-16-1984	no Abstract avail.
	JP 3-121588		12-12-1991	no Abstract avail.

**\*EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 804. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. "Applicant's unique citation designation number (optional)." See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 801.04. <sup>1</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.1). <sup>2</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>3</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>4</sup>Applicant is to place a check mark here if English language transcription is attached.

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## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

（中国图书馆分类法：O-12345678）

Sheet 2

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**Complete If Known**

Application Number	10/661,189
Filing Date	Sept 12, 2003
First Named Inventor	Darwin Mitchel Hanks
Art Unit	2655
Examiner Name	
Attorney Docket Number	200310345-1

U.S. PATENT DOCUMENTS

## **FOREIGN PATENT DOCUMENTS**

FOREIGN PATENT DOCUMENTS				
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document
		Country Code <sup>2</sup> Number <sup>3</sup> Kind Code <sup>4</sup> (if known)	MM-DD-YYYY	Pages, Column, Lines, Where Relevant Passages Or Relevant Figures Appear
CRL	JP 11-134648 A		05-21-1999	Sony Corp
CRL	JP 2002-203321 A		07-19-2002	Yamaha Corp
CRL	JP 2003-051118 A		02-21-2003	Sony Corp
				see PAJ
				see PAJ
				see PAJ

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Translation is attached.  
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Substitute for form 1449/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>		Application Number	10/661,189
		Filing Date	Sept 12, 2003
		First Named Inventor	D. Mitchel HANKS
		Art Unit	2655
		Examiner Name	
		Attorney Docket Number	200310345-1
Sheet	1	of	1

Sheet 1 of 1

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

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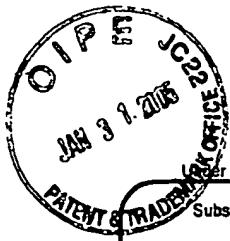
## **FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	FOREIGN PATENT DOCUMENTS		Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Foreign Patent Document Country Code <sup>2</sup> /Number <sup>3</sup> /Kind Code <sup>4</sup> (If known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	
CRL	KR 100147184 B1		05-15-1998	Daewoo Elect.	see Abstract

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Substitute for form 1449/PTO

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

*Use as many sheets as necessary.*

Substitute for form 1449/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>		Application Number	10/661189
		Filing Date	09/12/2003
		First Named Inventor	Hanks et al.
		Art Unit	2655
		Examiner Name	Not Yet Assigned
Sheet	of	Attorney Docket Number	
		200310345-1	

U. S. PATENT DOCUMENTS

## **FOREIGN PATENT DOCUMENTS**

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (If known)				
CRL	JP06224171		08-12-1994	Komatsu		
CRL	JP63064672		03-23-1988	Yamashita		
CRL	JP62075270		04-07-1987	Toshiba		
CRL	GB2068151		08-05-1981	ARCO		
CRL	PCT/US2004/027919		08-26-2004	Hewlett-Packard		
		Search Report				

**Examiner  
Signature**

Carr 2 m

Date Considered

3/14/06

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## PATENT APPLICATION

Sheet 1 of 2

FORM PTO-1449		ATTY. DOCKET NO. 200310345-1	APPLICATION NO.	CONFIRMATION NO.
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT		APPLICANT Barwin Mitchel Hanks et al		
(Use several sheets if necessary)		FILING DATE Herewith	GROUP	

## REFERENCE DESIGNATION      U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
CRL	1A	2002/0048241	Apr 25, 2002	Kumagai et al	
CRL	1B	6,501,718 B1	Dec 31, 2002	Ono et al	
CRL	1C	5,317,337	May 31, 1994	Ewaldt	
CRL	1D	6,109,324	Aug 29, 2000	Bugner et al	
CRL	1E	2003/0108708	Jun 12, 2003	Anderson et al	
CRL	1F	2003/0107959	Jun 12, 2003	Norton et al	
CRL	1G	2002/0046177	Apr 18, 2002	Oshima et al	
CRL	1H	5,518,325	May 21, 1996	Kahle	
CRL	1I	5,616,447	Apr 01, 1997	Arioka	
CRL	1J	6,020,977	Feb 01, 2000	Kim	
CRL	1K	6,074,031	Jun 13, 2000	Kahle	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
CRL	1L	JP 9-123607	May 13, 1997	Dainippon Printing		-
CRL	1M	JP2000155989	Jun 06, 2000	Star Micronics Co		-
CRL	1N	JP 9-265760	Oct 07, 1997	Seiko Epson Corp		-
CRL	1O	JP 11-003543	Jan 06, 1999	NEC Corp		-
CRL	1P	JP 9-306144	Nov 28, 1997	Hitachi Computer		-

## OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

	1Q	
	1R	
	1S	

EXAMINER <i>Barwin Mitchel Hanks et al</i>	DATE CONSIDERED 3/17/06
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## PATENT APPLICATION

Sheet 2 of 2

FORM PTO-1449	ATTY. DOCKET NO. 200310345-1	APPLICATION NO.	CONFIRMATION NO.
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	APPLICANT JDarwin Mitchel Hanks et al		
(Use several sheets if necessary)	FILING DATE Herewith	GROUP	

## REFERENCE DESIGNATION      U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
CRL	2A	2002/0191517	Dec 19, 2002	Honda et al	
	2B				
	2C				
	2D				
	2E				
	2F				
	2G				
	2H				
	2I				
	2J				
	2K				

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
CRL	2L	JP 10-320963	Dec 04, 1998	NEC Shizuoka Ltd		
CRL	2M	JP2000173238	Jun 23, 2000	Ricoh Co, Ltd		
CRL	2N	JP2000173096	Jun 23, 2000	Mitsui Chemicals		
CRL	2O	JP 9-123606	May 13, 1997	Dainippon Printing		
CRL	2P	JP2002216396	Aug 02, 2002	Ricoh Co, Ltd		

## OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

2Q	
2R	
2S	

EXAMINER

DATE CONSIDERED

3/14/06